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TITLE : MAGNETIC RECORDING MEDIUM

ABSTRACT : PURPOSE: To obtain a magnetic recording medium having high coercive force and low noises.

CONSTITUTION: This is a magnetic recording medium, wherein a nonmagnetic metal ground layer, a magnetic layer and a protecting layer are provided on a nonmagnetic substrate layer. The above described recording layer is formed of the thin film medium having the alloy composition comprising Co (60-80a.t.%), Cr (5-20a.t.%) Pt (1-20a.t.%), and one or more kinds of Nb, Hf, W, Ti and Ta (0.5-6a.t.%).

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